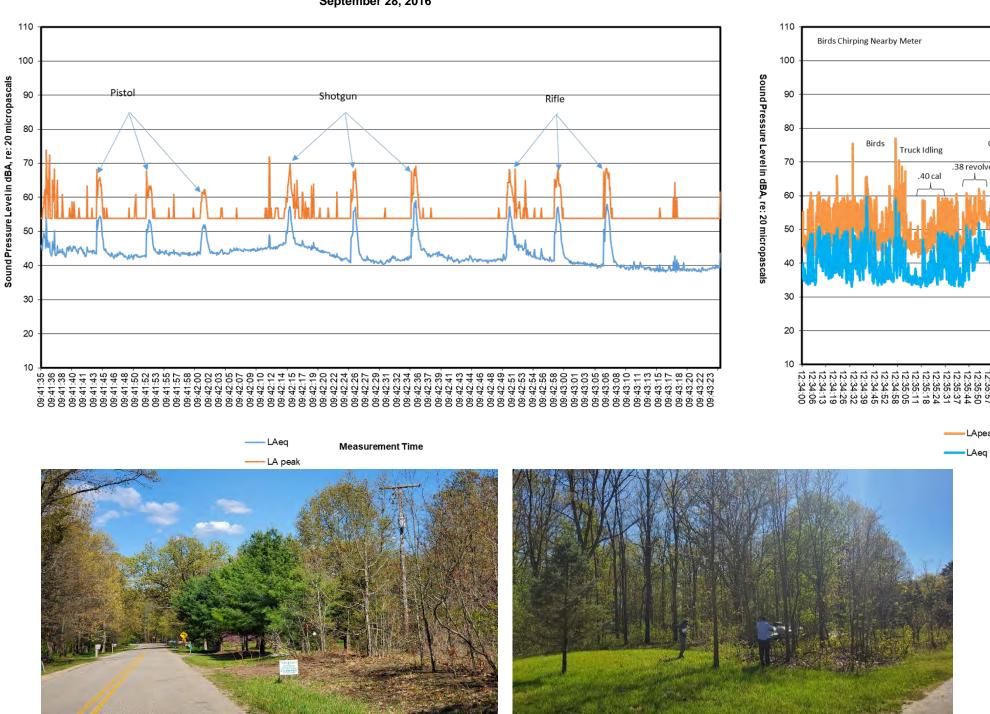
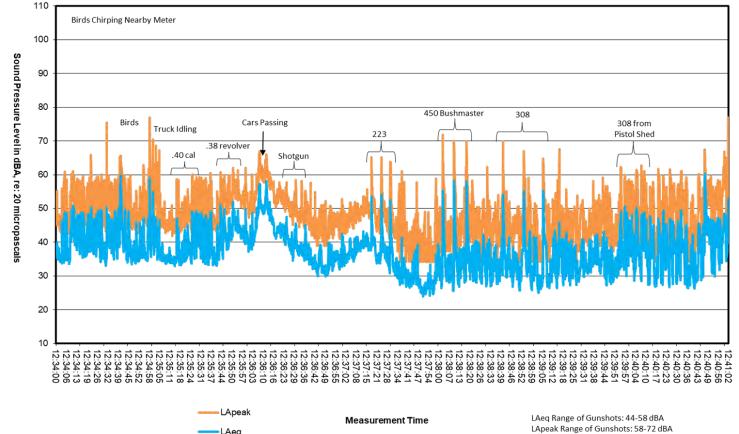
Michigan DNR 2 Site: Echo Point **Receiver Location: 5M September 28, 2016** 



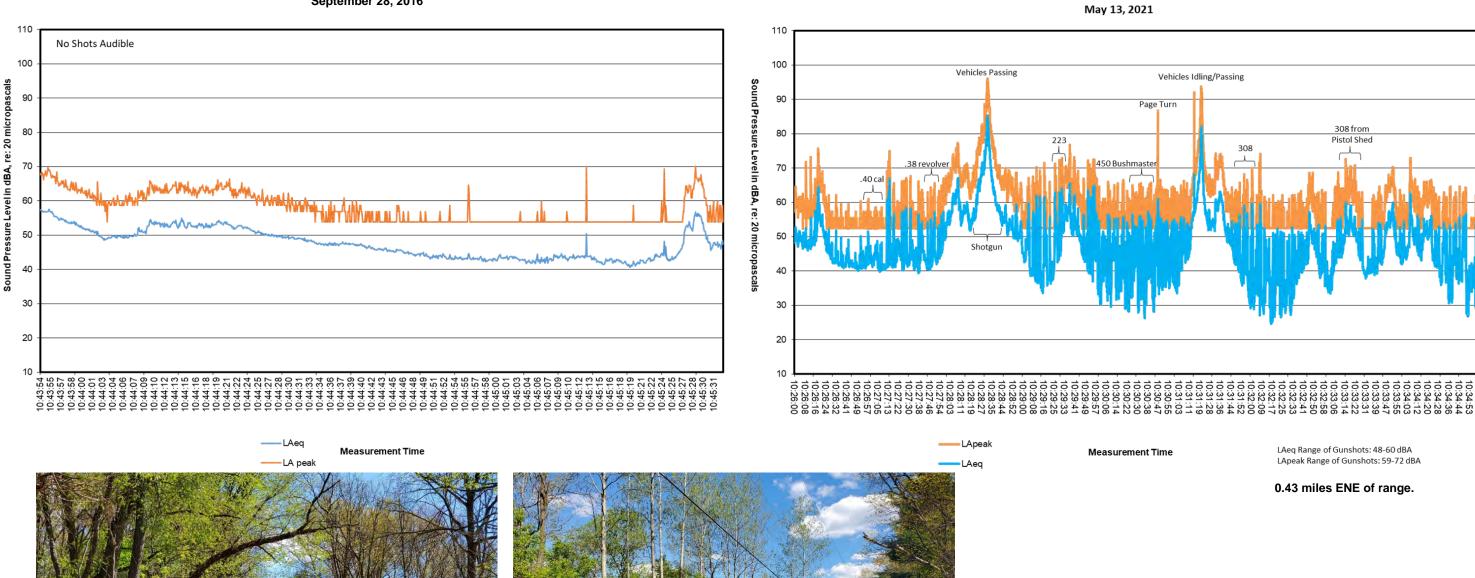
Michigan DNR 5 Site: Allegan Echo Point **Receiver Location: 5M** May 13, 2021



0.5 miles North of range.

5M approximately 0.56 miles to the north of the range on the south side of 3684 118th Avenue near the street.

Michigan DNR 2 Site: Echo Point Receiver Location: 6M September 28, 2016

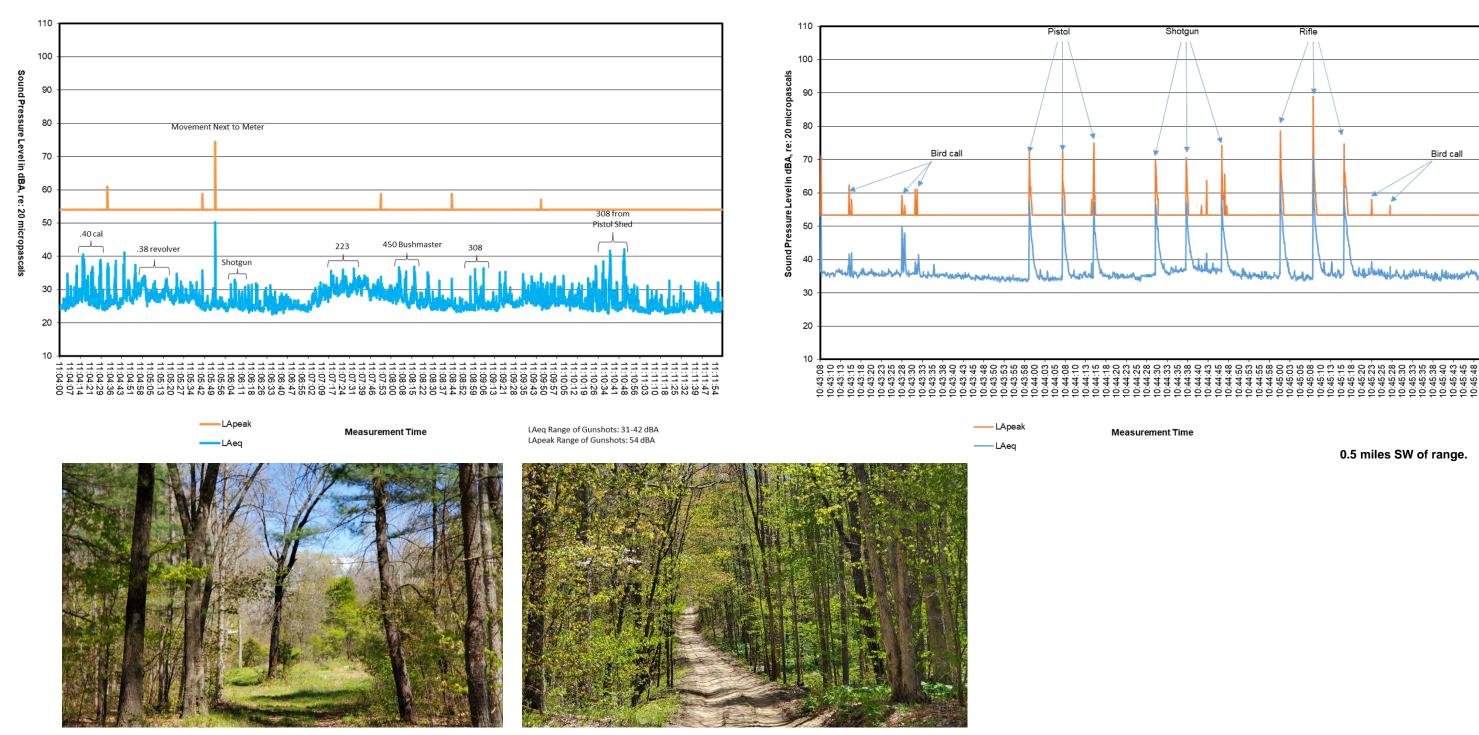


Michigan DNR 5 Site: Allegan Echo Point

Receiver Location: 6M

6M approximately 0.5 miles to the east of the range in the right-of-way near 1738 36th Street.

Michigan DNR 2 Site: Echo Point **Receiver Location: 7T September 28, 2016** 



Michigan DNR 2

Site: Echo Point **Receiver Location: 7T** 

May 13, 2021

**Measurement Time** 

Bird call

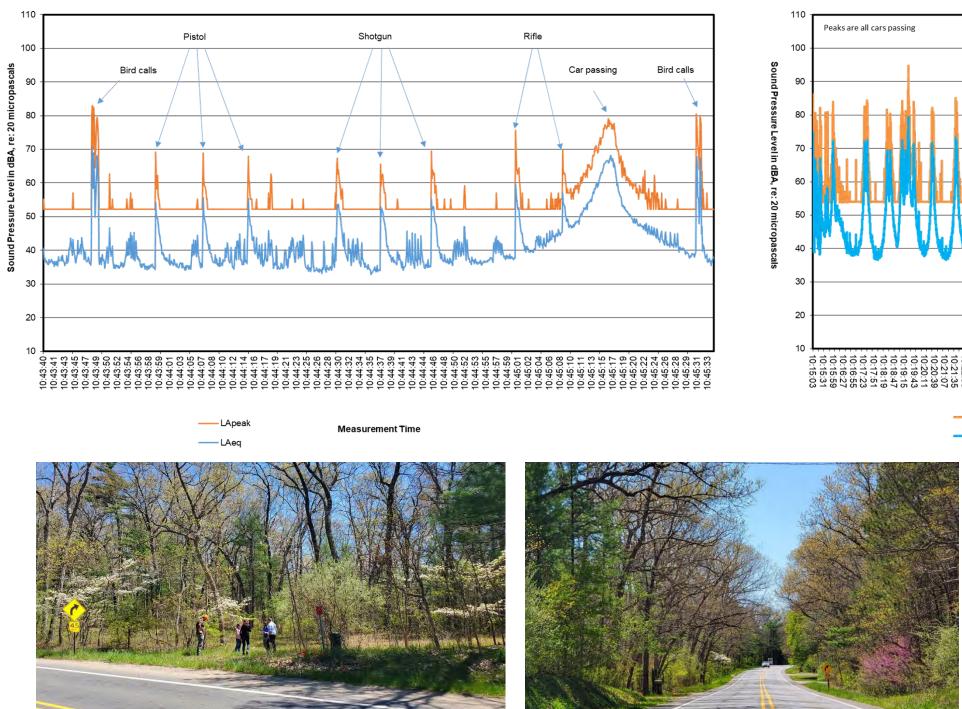
0.5 miles SW of range.

7T approximately 0.5 miles to the southwest of the range on the snowmobile trail.

Department of Natural Resources Analysis of Acoustical Improvements Allegan State Game Area

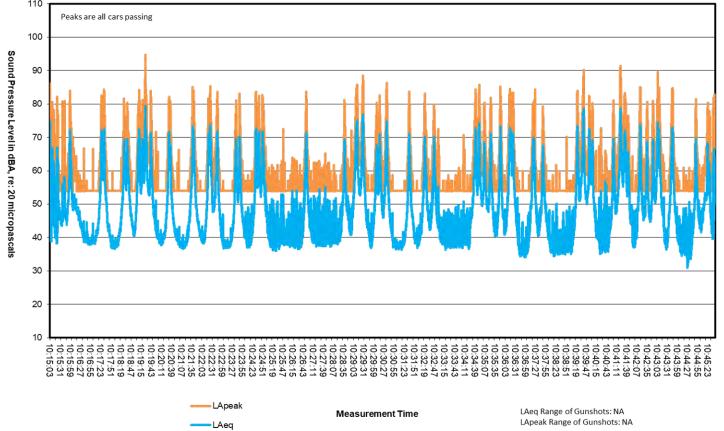
September 30, 2021 Echo Point Shooting Range Allegan, Michigan

Michigan DNR 2 Site: Echo Point **Receiver Location: 8M September 28, 2016** 



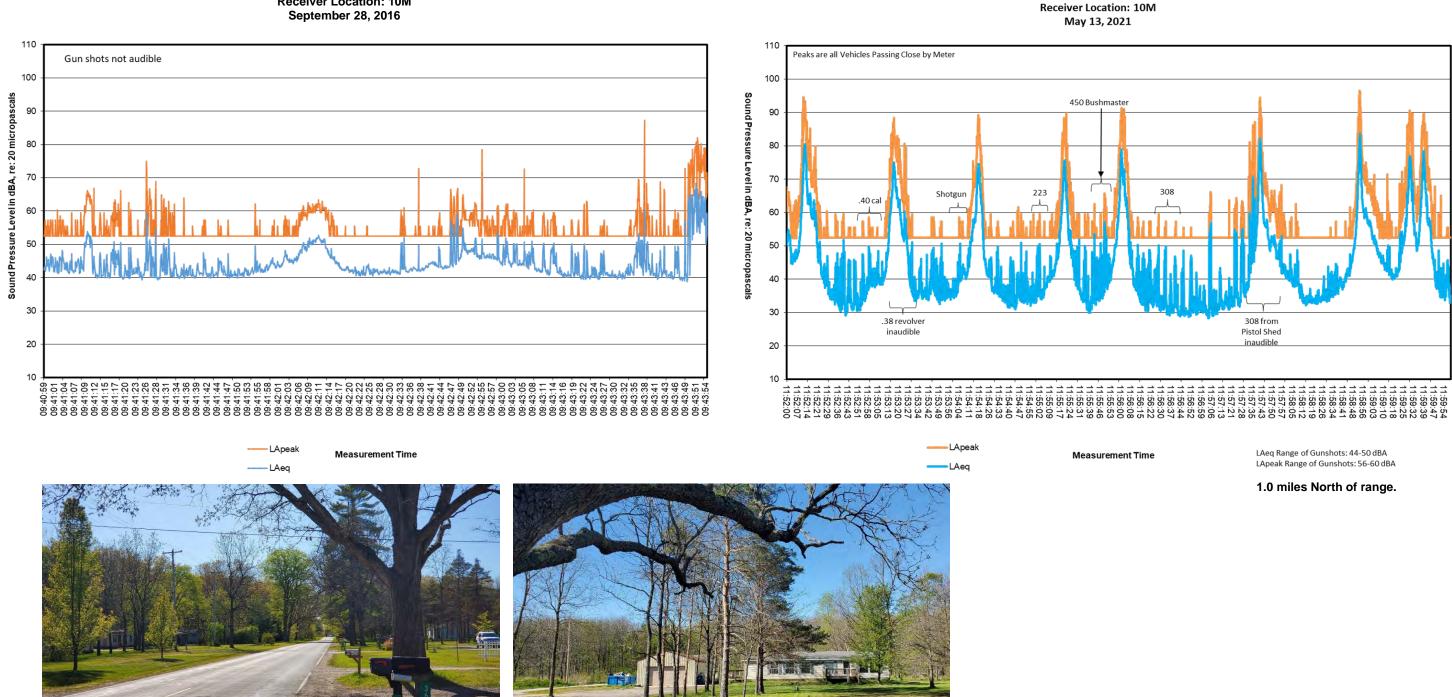
8M 0.5 miles West On the right-of-way to the east of the residence at 3804 Monroe Road.

Michigan DNR 5 Site: Allegan Echo Point **Receiver Location: 8M** May 13, 2021



0.51 miles West of range.

Michigan DNR 2 Site: Echo Point Receiver Location: 10M September 28, 2016

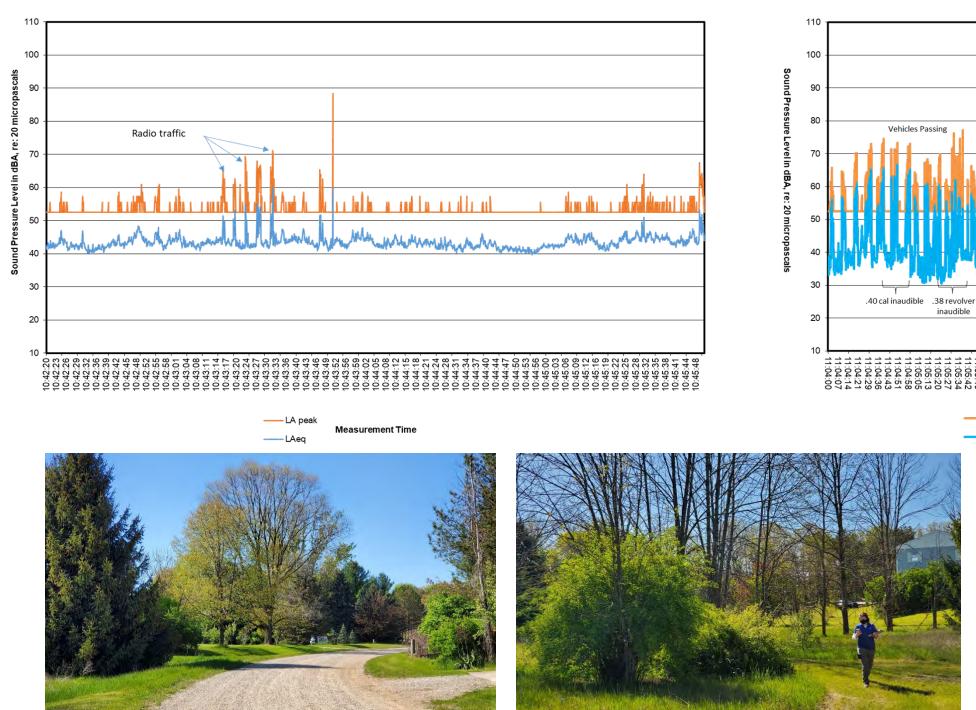


Michigan DNR 5 Site: Allegan Echo Point

10M approximately 1.0 miles to the north of the range on the right-of-way on north side Allegan Dam Road at 3680.

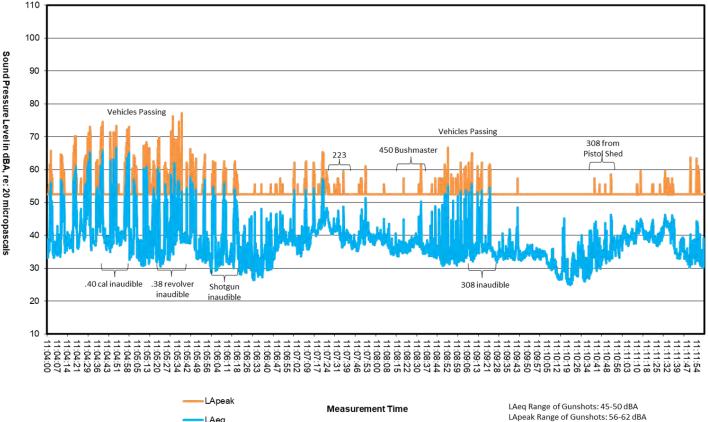
Department of Natural Resources Analysis of Acoustical Improvements Allegan State Game Area September 30, 2021 Echo Point Shooting Range Allegan, Michigan

Michigan DNR 2 Site: Echo Point Receiver Location: 11M September 28, 2016



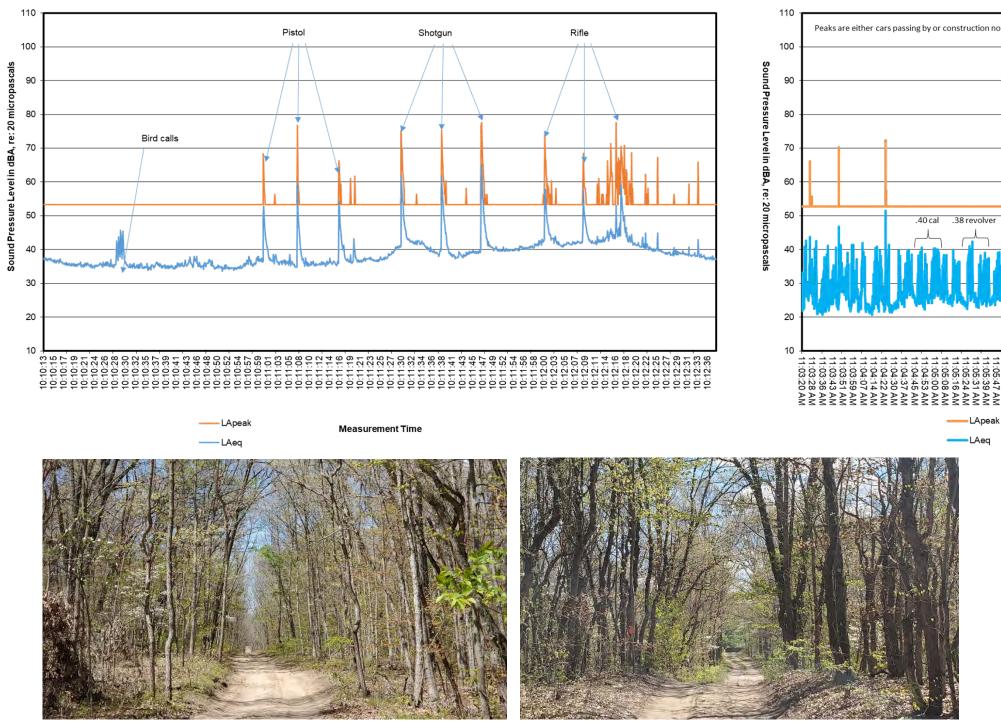
11M was approximately 1.0 miles to the east of the range near 3474 Snow Farm Lane.

Michigan DNR 5 Site: Allegan Echo Point Receiver Location: 11M May 13, 2021



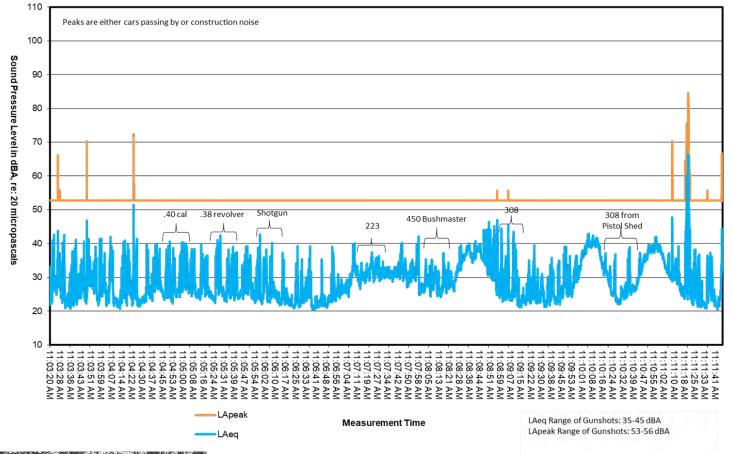
1.0 mile East of range.

Michigan DNR 2 Site: Echo Point **Receiver Location: 13 NEW September 28, 2016** 



13 New approximately 1.0 miles to the south of the range on the snowmobile trail.

Michigan DNR 5 Site: Allegan Echo Point Receiver Location: 13 NEW May 13, 2021



Michigan DNR 2 Site: Echo Point Receiver Location: 14M September 28, 2016



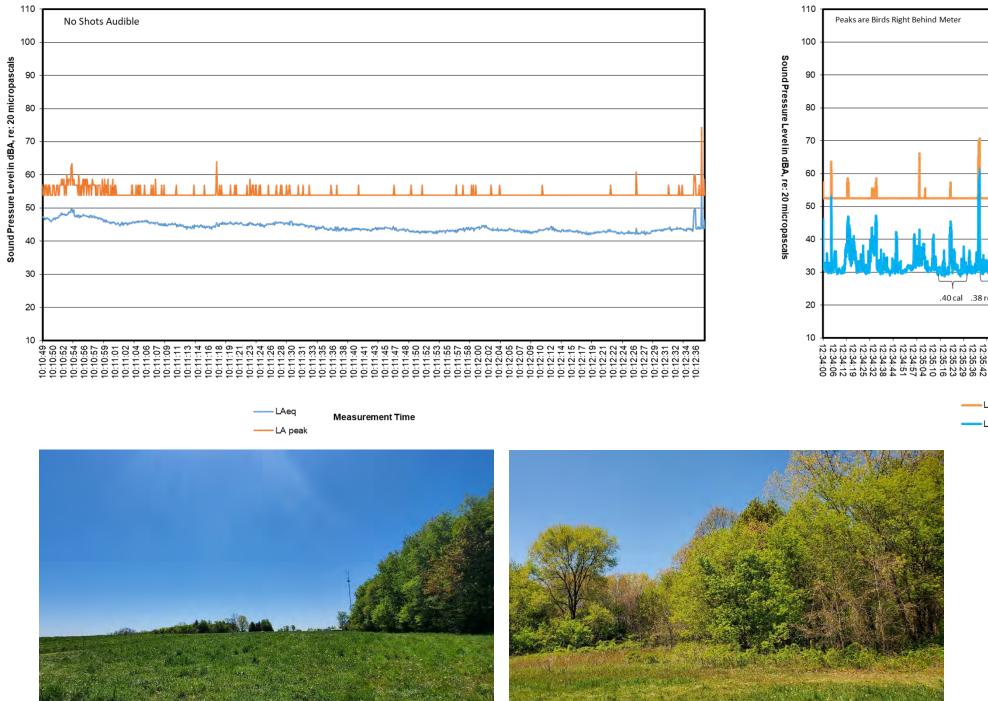
Michigan DNR 5

Site: Allegan Echo Point

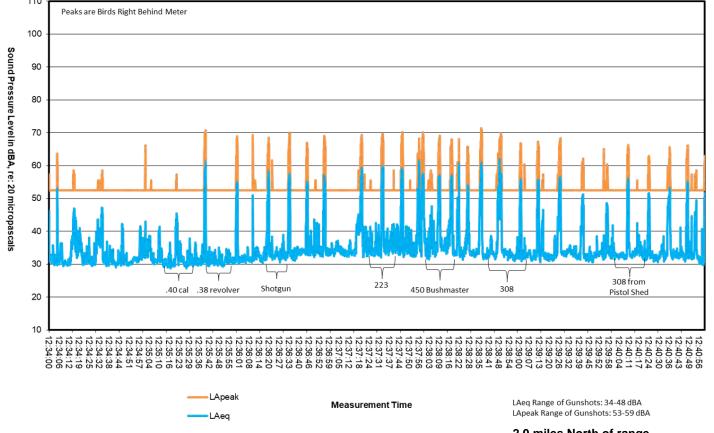
Receiver Location: 14M

14M 1.1 miles west - on the right-of-way across the street from 1736 39th Street.

Michigan DNR 2 Site: Echo Point **Receiver Location: 15M September 28, 2016** 



Michigan DNR 5 Site: Allegan Echo Point **Receiver Location: 15M** May 13, 2021

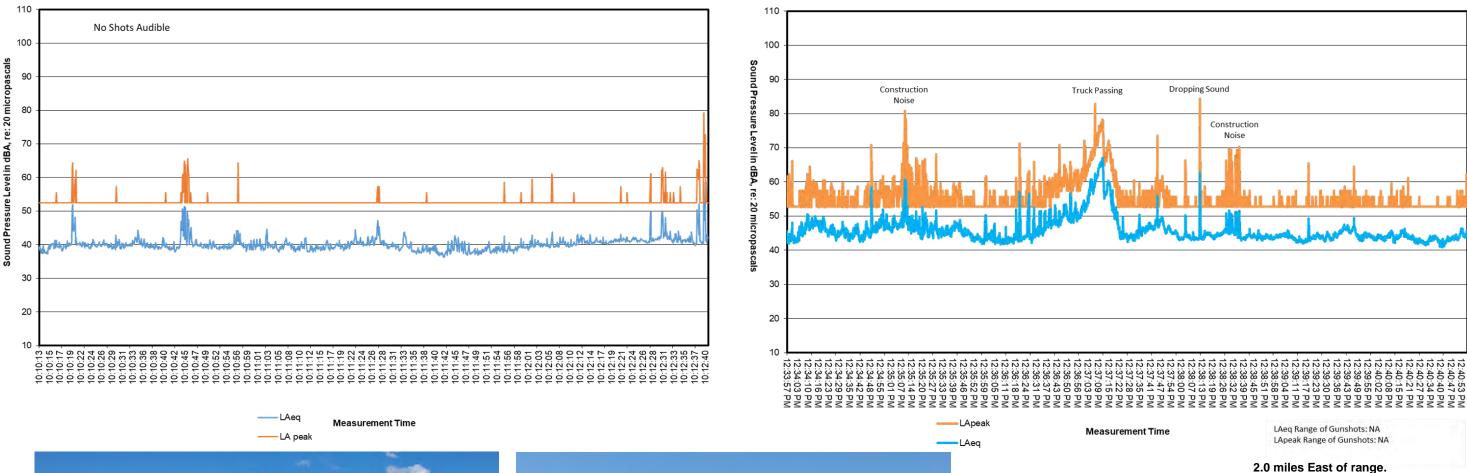


2.0 miles North of range.

15M approximately 2.0 miles to the north of the range off 121st Avenue next to 3723 in a field about 0.17 miles off the road at the bottom of a small hill.

Department of Natural Resources Analysis of Acoustical Improvements Allegan State Game Area September 30, 2021 Echo Point Shooting Range Allegan, Michigan

Michigan DNR 2 Site: Echo Point Receiver Location: 16M September 28, 2016



Michigan DNR 5

Site: Allegan Echo Point

**Receiver Location: 16M** 

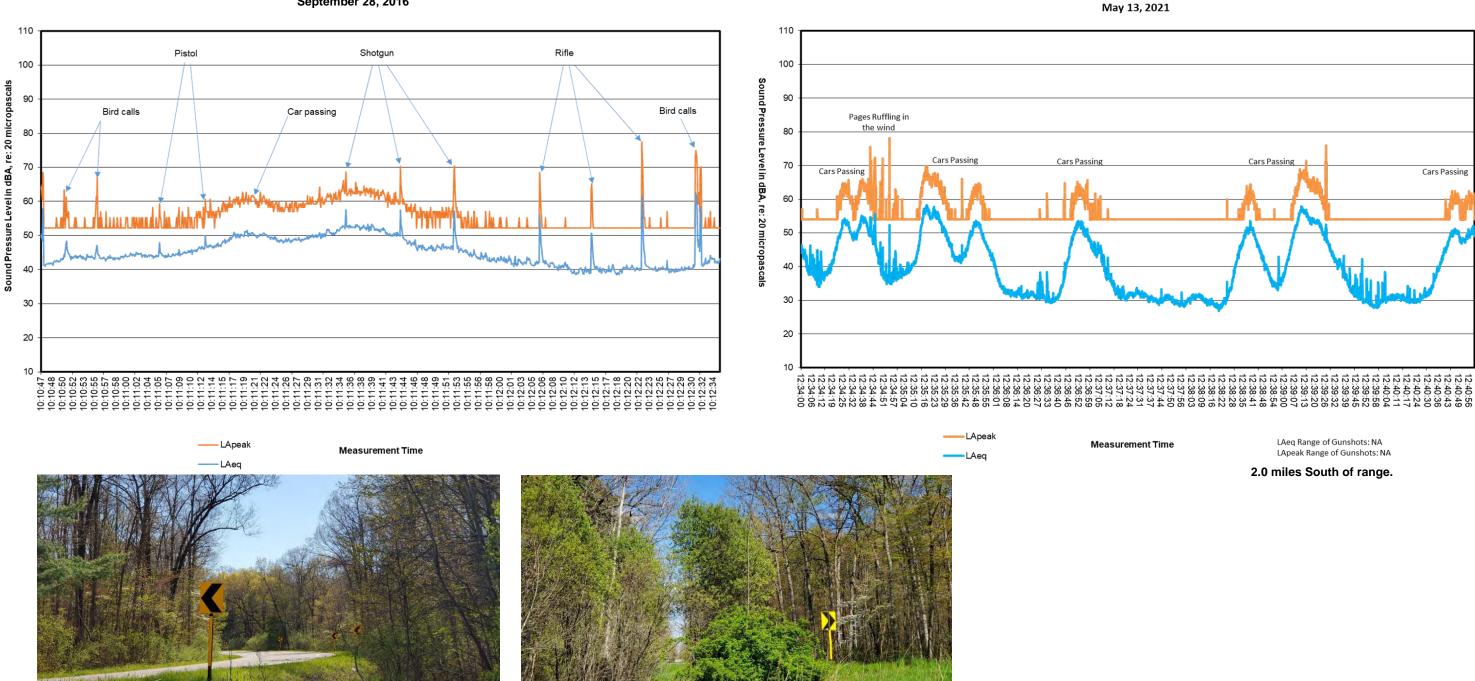
May 13, 2021





16M approximately 2.0 miles to the east of the range near 1726 Signal Point Circle.

Michigan DNR 2 Site: Echo Point **Receiver Location: 17M September 28, 2016** 



Michigan DNR 5

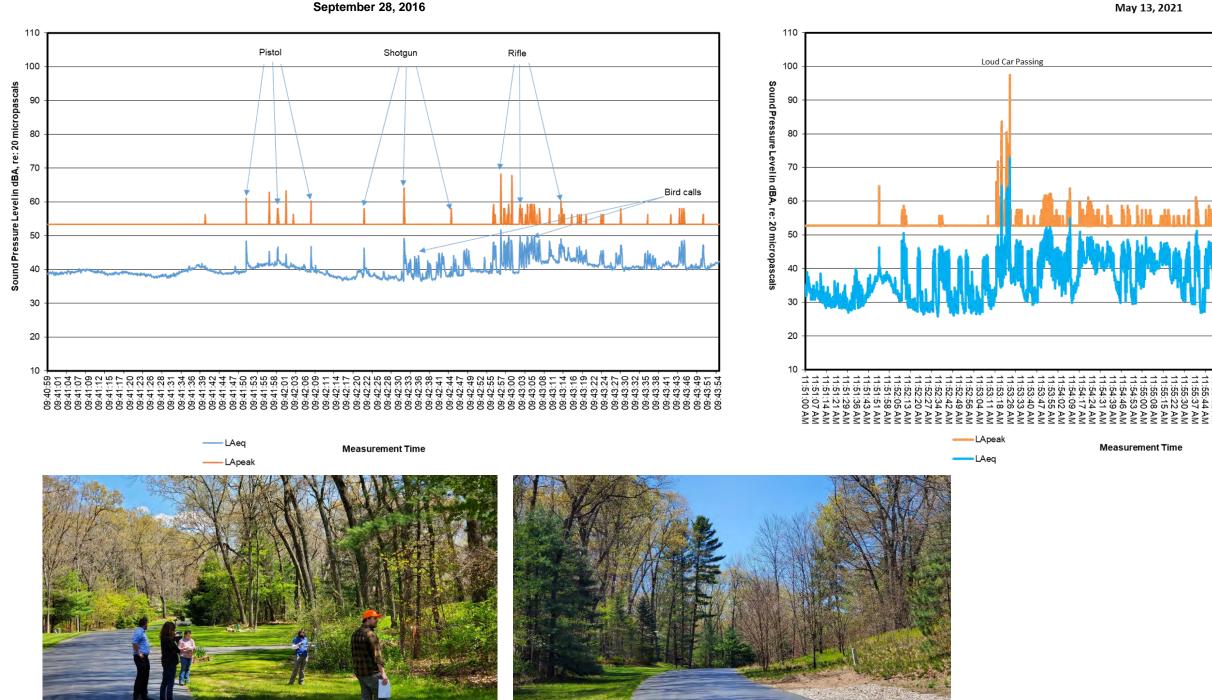
Site: Allegan Echo Point

**Receiver Location: 17M** 

Cars Passing

17M approximately 2.0 miles to the south of the range on 113<sup>th</sup> Avenue where it intersects with 37<sup>th</sup> Street.

Michigan DNR 2 Site: Echo Point Receiver Location: 18M September 28, 2016



Michigan DNR 5

Site: Allegan Echo Point

Receiver Location: 18M

LAeq Range of Gunshots: NA

2 miles West of range.

LApeak Range of Gunshots: NA

18M - approximately 2.0 miles to the west of the range on the right-of-way at 4091 Wildwood Drive.